



California OES Weather Threat Briefing

Saturday, June 8, 2019
1:30 PM PDT

Day 1: Gusty winds and critical fire conditions across the Bay Area and much of the Central Valley today

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/08/19 - 06/14/19

Saturday-Sunday

- **Gusty winds are expected across portions of the Inland Region Saturday through Sunday, and combined with drying grasses, will lead to critical fire weather concerns below 1,000 feet.**
 - **Inland North wind 15 to 30 mph with gusts to 35 to 45 mph, strongest wind gusts on Saturday. Winds diminishing Sunday afternoon 10 to 20 mph.**
 - While dry conditions and gusty winds will affect all regions of the state, fire weather conditions will be most critical across the Inland Region, while most areas will only see somewhat elevated conditions.
 - Grasses and other fine fuels will see accelerated drying from the high temperatures and low humidity, and should become more susceptible to burning.
 - Shrubs, trees, and heavier fuels will be slower to lose moisture, especially in the higher elevations, where conditions have been wet and new growth continues.
- **Critical fire conditions are expected in the North Bay Mountains above 1000 feet Friday night through Sunday afternoon**
 - **Northeast winds 15 to 25 mph with gusts 40 to 50 mph. Strongest winds early Saturday morning and then again Saturday night. Local gusts to 60 mph possible.**
 - **Record or near record heat with widespread readings from 95 to 105 are expected Sunday.**
 - **Sensitive populations such as the elderly, infants and those without access to air conditioning will likely be susceptible to heat related illnesses. The heat will likely last into early next week.**
 - Offshore winds develop across the state, leading to a significant increase in temperatures
 - Heat may impact a portion of the population, especially those who are sensitive to heat and those without effective cooling and/or adequate hydration.

Monday-Friday

- Above average heat will continue through Tuesday, especially across the Central Valley.
- Winds will begin to decrease by Monday, but elevated fire weather concerns will continue to be possible through the beginning of the work week.
- Rivers and streams will be running near bankfull and gradually rising throughout the week.



CALIFORNIA WEATHER IMPACTS

06/08/19 - 06/14/19

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds	Inland						
Snow							
Coastal Flooding							
River Flooding					Southern/ Inland	Southern/ Inland	Southern/ Inland
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	Inland / Southern	Southern	Southern		
Heat Risk		Inland/ Coastal	Inland / Southern	All Regions	Inland/ Southern	Inland/ Southern	
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

HEAT RISK FORECAST

Significant heat impacts are not expected Thursday through Saturday.



Sunday, June 9



Monday, June 10

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

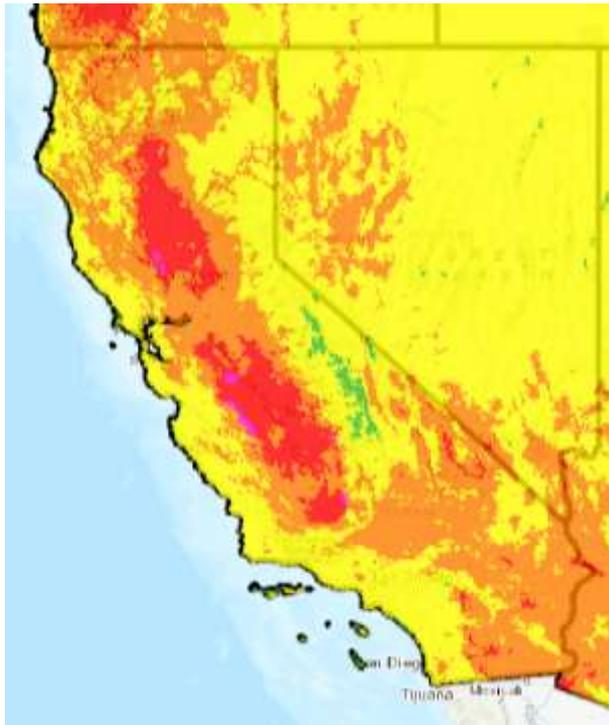
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



HEAT RISK FORECAST

Significant heat impacts are not expected Thursday through Saturday.



Tuesday, June 11



Wednesday, June 12

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

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PRECIPITATION FORECAST

06/08/19 - 06/10/19

**No significant precipitation is expected
over the next three days.**

Precipitation (inches)



WEATHER OUTLOOK

06/13/19 - 06/21/19

6-10 Day Outlook (June 13 - June 17)

Temperatures

- Above normal temperatures likely across the state

Precipitation

- Equal chance of above or below normal precipitation across much of the state

8-14 Day Outlook (June 15 - June 21)

Temperatures

- Above normal temperatures favored across much of the state

Precipitation

- Equal chance of above or below normal precipitation across much of the state, with below normal precipitation favored near the Oregon border



Information provided by:

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